



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/691,800
Filing Date	10/21/03
First Named Inventor	Murphy
Art Unit	3738
Examiner Name	
Attorney Docket Number	702.154

Sheet 1

of 5

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 3,685,058	08/22/72	Tronzo	
		US- 3,859,992	01/14/75	Amstutz	
		US- 3,874,003	04/01/75	Moser, et al.	
		US- 4,305,394	12/15/81	Bertuch, Jr.	
		US- 4,399,813	08/23/83	Barber	
		US- 4,475,549	10/09/84	Oh	
		US- 4,528,980	07/16/85	Kenna	
		US- 4,632,111	12/30/86	Roche	
		US- 4,662,891	05/05/87	Noiles	
		US- 4,667,972	07/07/87	Tornier	
		US- 4,716,894	01/05/88	Lazzeri, et al.	
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		US- 4,994,064	02/19/91	Aboczsky	
		US- 5,030,221	07/09/91	Buechel, et al.	
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		US- 5,108,448	04/28/92	Gautier	
		US- 5,108,452	04/28/92	Fallin	

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP 0147339 A2	07/03/85	Brunet		
		EP 0357270 A1	03/07/90	Shelley		
		EP 0470912 A2	02/12/92	Chambaud		

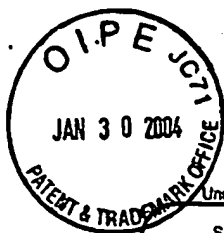
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Sheet 2

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First Named Inventor Murphy, et al.

Art Unit 3738

Examiner Name

Attorney Docket Number 702.154

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<i>JS</i>		US- 5,116,339	05/26/92	Glock	
		<del>US- 5,107,399</del>	<del>12/08/92</del>	<del>Ryland, et al.</del>	
		US- 5,171,243	12/15/92	Kashuba, et al.	
		US- 5,171,313	12/15/92	Salyer	
		US- 5,190,422	03/02/93	Lechot	
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		US- 5,250,051	10/05/93	Maryan	
		US- 5,261,915	11/16/93	Durlacher, et al.	
		US- 5,284,483	02/08/94	Johnson, et al.	
		US- 5,320,625	06/14/94	Bertin	
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<i>JS</i>		GB 2372707 A	09/04/02	McMinn		

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JD		US- 5,683,399	11/04/97	Jones	
		US- 5,904,688	05/18/99	Gilbert	
		US- 5,928,287	07/27/99	Keller	
		US- 5,968,049	10/19/99	DaRold	
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		US- 6,106,536	08/22/00	Lechot	
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		US- 2002/0002365 A1	01/03/02	Lechot	
		US- 2002/0010470 A1	01/24/02	Lechot	
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
JD		EP 1149562 A2	10/31/02	Mears, et al.		
		EP 1149562 A3	01/02/03	Mears, et al.		

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First Named Inventor	Murphy, et al.
Art Unit	3738
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Attorney Docket Number	702.154

Sheet 4 of 5

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		US- 2003/0004513 A1	01/02/03	Guzman, et al.	
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		US- 2003/0220696 A1	11/27/03	Mears, et al.	
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO03/057049 A1	07/13/03	Keller		
		WO03/065906 A2	08/14/03	Chana		

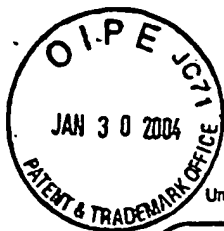
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Sheet	5	of	5	Examiner Name	
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	✓	MURPHY, Minimally Invasive Hip Surgery, From www.stephensmurphy.com (2003)	
	✓	Author unknown. Short External Rotator Muscles of the Hip. From www.biyeet.net/running/injury/short_rotators.html (2002)	
	✓	Precimed tool advertisement (2002)	
	✓	Minimally Invasive Hip Surgery and Future Developments, From www.essexhipsurgeon.co.uk/minimally_invasive_hip_replacement_surgery.html (2003)	
		Innomend MIS catalog (2003)	
		McTIGHE, A New Era of Minimally Invasive Surgical Approaches for THA, Joint Implant Surgery & Research Foundation Update (December, 2002)	
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		PELLEGRINI, et al., Surgical Approaches to the Hip Joint. In: Surgery of the Musculoskeletal System (C. M. Evarts, Ed.), Churchill Livingstone (New York, NY) Chapter 94, pp. 2735-2756 (1990)	

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